ANNUAL FACTORY REPORT

OF THE

PRESIDENCY OF BOMBAY

1916

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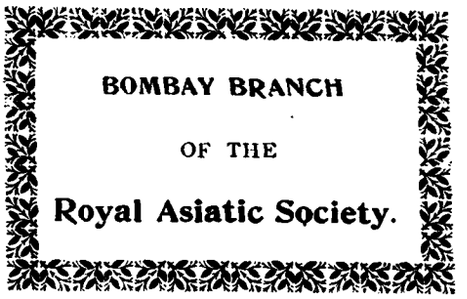

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No. F.I.-290 of 1917.

From

W. C. SHEPHERD, Esquire, B.A., I. C. S.,
Collector of Bombay,
Bombay;

To

The SECRETARY to GOVERNMENT,
General Department,
Bombay.

Bombay Collector's Office,
Factory Department,
Bombay, 3rd August 1917.

Sir,

I have the honour to forward the Annual Factory Report for 1916.

2. The delay in submission is mainly due to the late receipt of information regarding *ex officio* factory inspections from Collectors of Districts.

3. It will be seen that the number of factories increased by 49 and that this increase was entirely in ginning and pressing factories of which 53 were started during the year. It appears however that a considerable number of gins and presses were not worked during the year as the number of persons employed in factories of this class only rose from 37,052 to 37,093. The majority of the factories removed from the list appear to have been of an experimental character. The most noticeable increase in the number of persons employed occurred in the Dockyards and was probably mainly, if not entirely, due to the war.

4. Considerable attention has been directed to the question of improving the condition of the mill-hands in Bombay. Concerted action by the millowners would appear to be necessary, since the mill-hands do not attach themselves ordinarily to one particular mill. There appears to be little doubt that a good many children certified as half-timers really do a full day's work. It seems probable that there are a good many more certificates granted than there are children employed, and this means that in some cases a child gets two certificates under different names enabling him to work at one mill for half the day and at another mill for the other half. The Department has been for a long time attempting to devise measures to stop this and Dr. Bardi, the Certifying Surgeon, has made praiseworthy efforts to do so, but in the absence of any assistance either from the parents of the children or the mill managers it is difficult to produce any appreciable improvement. The education of factory children cannot be said to be satisfactory. On the 30th March out of 3,090 children employed in Bombay only 532 were receiving instruction.

5. The inspection done by *ex officio* inspectors appears to have been on the whole much more thorough than that of the previous year. There were 79 factories inspected by them in East Khandesh against 10 last year. In only three Districts, Kolaba, Thana and Nawabshah were no inspections made. The inspection work of the Department was satisfactory.

6. The decrease in the number of accidents is more apparent than real, since in this year for the first time minor accidents which were not in any way connected with the factories were omitted. Of the fatal accidents six appear to have had no connection with factories beyond the fact that they occurred in them. Two were from falls, two by drowning, one from heart failure and one from natural causes.

7. A separate report has been submitted on the work done by the mills and by officers of the Department in the manufacture of munitions.

8. Mr. Engel worked with his usual zeal and energy and his intimate knowledge of his subject was of great value. The staff under him worked satisfactorily.

I have the honour to be,
Sir,
Your most obedient servant,

W. C. SHEPHERD,
Collector of Bombay.

PROVINCIAL REPORT UPON THE WORKING OF THE INDIAN FACTORIES ACT, 1911, IN THE BOMBAY PRESIDENCY FOR THE YEAR 1916.

I.—FACTORIES AND THEIR INSPECTION.

1. During the year under report, the number of factories subject to control under the Act rose from 786 in the year 1915 to 835. The additional factories comprised: in Bombay, 1 G. I. P. Railway Telegraph Works; in Ahmedabad, 1 Cotton Spinning and Weaving Mill, 8 Ginning and 5 Pressing Factories; in Sholapur, 1 Pressing and 2 Ginning Factories; in Bijapur, 6 Ginning and 3 Pressing Factories; in Belgaum, 3 Ginning and Pressing Factories; in Dharwar, 1 Pressing and 13 Ginning Factories; in West Khandesh, 2 Ginning Factories; in East Khandesh, 3 Ginning Factories; in Broach, 1 Ginning Factory, in Surat, 4 Ginning Factories; in Panch Mahals, 1 Ginning Factory; in Kaira, 3 Ginning Factories; in Hyderabad, 1 Pressing Factory; in Sukkur, 1 Cotton Spinning and Weaving Mill; in Nawabshah, 1 Ginning Factory and in Thar and Parkar, 1 Pressing Factory. On the other hand 13 Factories—which were included in the Register last year—have been removed from the list. These are: 1 Woollen Mill, 1 Cotton Cleaning Factory, 1 Metal Factory, 1 Safe Works and 1 Foundry—all of which are in Bombay; 1 Match Factory in Satara; 1 Furniture Works in Poona; 1 Ginning Factory in Sholapur; 1 Match Factory in Belgaum; 1 Ginning Factory in Dharwar; 2 Ginning Factories in Hyderabad and 1 Ginning Factory in East Khandesh.

2. There were 750 factories at work as against 727 in the previous year. Of the total number of factories, 316 were perennial and 519 seasonal. Of the former, 179 and of the latter, 515 were connected with the cotton industry. Eighty-five factories remained closed throughout the year (*vide* remarks in the statement attached).

3. The total number of operatives employed in the Presidency was 290,618 against 280,566 in the previous year and of these 228,053 were engaged in the cotton industry as against 223,895 in the year before.

4. The post of the Chief Inspector of Factories was held by the undersigned during the whole year under report.

The posts of Second, Third and Fourth Inspectors of Factories were held by Messrs. McCormack, Whitaker and Johnstone, respectively.

The post of the First Inspector of Factories remained vacant during the whole year and the charges of districts were therefore allotted to Inspectors as follows:—

To the Chief Inspector—the factories in the Town and Island of Bombay lying on the east of the G. I. P. Railway Line and those in the districts of Thana and Nasik in addition to his own duties.

To the Second Inspector—part of the factories in the Ahmedabad City and the Ahmedabad District and those situated in the Sind Province.

To the Third Inspector (Acting First Inspector)—the factories in the Island of Bombay lying on the west of the G. I. P. Railway Line and those in Poona, Satara, Ahmednagar, Sholapur, Belgaum, Bijapur, Dharwar and Kolaba.

To the Fourth Inspector—the factories in the Panch Mahals, Kaira, Surat, Broach, West Khandesh and East Khandesh and part of the factories in Ahmedabad City.

5. The post of the Certifying Surgeon for the Town and Island of Bombay and Coorla in the Thana District, was held by Dr. J. H. Walsh from the beginning of the year upto March 17th, 1916, and after that date it has been held by Dr. D. R. Bardi in addition to his own duties as House Surgeon, J. J. Hospital.

In other districts throughout the Presidency, the certification of children was carried out by the medical officers appointed by Government.

6. Of the 835 factories, 316 were perennial, of which 217 were inspected more than three times, 64 were inspected three times, 21 were inspected twice and 14 were inspected once. Of the seasonal factories which numbered 519, 1 was inspected more than three times, 18 were inspected three times, 76 were inspected twice and 408 were inspected once; while 16 factories escaped inspection, of which 1 was closed throughout the year and 6 factories were brought on the register of factories after the season was over. None of the perennial working factory had escaped inspection.

All the inspections referred to above were performed by the whole-time Inspectors. In addition to these inspections, extra visits were made for the purpose of inspections and enquiry and special visits were also made for checking tallow refund claims. The munition work undertaken by Cotton Mills in Guzerat was supervised by Mr. F. McCormack from the beginning of the year till March and then the work was done by Mr. Johnstone upto September 1916 when the making of shells was discontinued.

II.—SANITATION.

7. Rules regarding sanitation had strict attention from the Inspectors and the general condition of factories was satisfactory in that respect.

All perennial factories are fully provided with the requisite number of latrines.

A few seasonal factories which have recently been brought under the Act or which have been transferred from one district to another, or which have been newly erected, have still to provide the full number of latrines. The impression of the owners of these factories was that they were really not necessary as the operatives preferred the primitive habit of going into the adjacent fields.

The want of a more extended drainage system in Ahmedabad makes it impossible at present for all the mills to introduce the flushing system although a few have connected up their latrines wherever possible.

Sufficient potable water was available at all times in factories and the supply was well maintained.

III.—VENTILATION.

8. Owing to the war and the dearth of Medical Officers it has been impossible to make any advance in procuring further data for the purpose of fixing a suitable standard of ventilation.

The matter however is not wholly without attention, as fans are recommended and installed by the owners of factories to reduce the temperature and improve the ventilation where the discomfort of the operatives is obviously due to neglect in this respect.

Fans of a suitable type are, however, not easily, if at all, procurable at present.

IV.—WAGES.

9. The usual statements of wages for skilled and unskilled labour are attached in Form "A".

The figures were obtained by the Factory Inspectors from factories in Bombay and Ahmedabad—the principal centres of industry in this Presidency. A comparison with similar figures for past years is not found to be of much use as an indication of any improvement in the condition of the average mill-hand.

The pay sheets merely show the monthly earnings of the workers, but it is not possible to obtain the relative capacity of the operatives as workers during the periods to which these figures refer, and the quality of the outturn at the time, in regard to fine or coarse goods, is also an unknown quantity.

The general opinion amongst Mill Agents and Managers is that the workman of today is earning a better wage, with greater ease owing to the higher rates paid per pound of outturn, than those of a few years ago.

10. Labour strikes have been frequent for advances in wages but they were of short duration and adjustments of wages were readily settled owing to the general demand for labour.

V.—EMPLOYMENT OF WOMEN AND CHILDREN.

11. The following table shows the number of women and children employed in the Town and Island of Bombay and the mofussil for the past five years :—

Year.	Women.			Children.		
	Bombay.	Mofussil.	Total.	Bombay.	Mofussil.	Total.
1912 ...	24,053	25,433	49,486	4,301	10,043	14,344
1913 ...	23,530	27,641	51,171	4,494	9,725	14,219
1914 ...	22,476	27,637	50,113	4,627	10,733	15,360
1915 ...	23,189	29,921	53,110	5,306	11,328	16,634
1916 ...	25,186	29,883	55,069	4,141	11,729	15,870

The increase in the number of women employed is due chiefly to the fact that all the cotton spinning and weaving mills were working fully and steadily and also to the fact that a number of gins and presses have been brought on the register as amenable to the provisions of the Act owing to the number of employés necessary to constitute a factory having been reduced from 49 to 20 employed in any one day.

The certification of children has been carefully attended to and efforts have been persistently made to abate their tendency to rove from one mill to another, with, however, little or no result. Their motives, too, are difficult to ascertain with certainty but it would appear that they move about from mill to mill with the hope of obtaining a full-time certificate of age if they are frequently put before the certifying surgeon by various employers.

12. There was one case of illegal employment of women in the reeling department late at night and two cases for the employment of children without certificates of age and physical fitness. Prosecutions were instituted and convictions secured against the Managers in each case.

In addition to this, three more prosecutions—1 in Ahmednagar and 2 in East Khandesh—were instituted by the District Magistrates for the illegal employment of children and convictions were obtained in all cases.

Registers of children required by section 35 have generally been well kept and no cases of neglect were so serious as to necessitate legal proceedings.

VI.—FENCING OF MACHINERY.

13. The fencing of machinery was fairly well observed throughout the Presidency.

Ten prosecutions were, however, instituted by the Factory Inspectors against the Managers for glaring cases of neglect in fencing ring frames and particularly dangerous blow room machines and convictions were obtained in all cases except one, in which the Manager shifted his responsibility on his subordinate—the Spinning Master—who had just then undergone an operation and died a day before the adjourned hearing of the case. The charge was then withdrawn.

All the cotton pressing factories have complied with the provisions of section 20 regarding the partitioning of the feed end of openers from the delivery end where women are employed.

VII.—ACCIDENTS.

14. The number and percentage of accidents for the past ten years is given below :—

Year.	Number of persons injured.				Average per 100 operatives employed.
	Fatal.	Serious.	Minor.	Total.	
1907 ...	21	184	1,420	1,625	·75
1908 ...	29	190	1,253	1,472	·84
1909 ...	30	178	1,395	1,603	·70
1910 ...	27	112	1,489	1,628	·70
1911 ...	20	126	1,353	1,499	·63
1912 ...	30	85	1,476	1,591	·61
1913 ...	43	63	1,490	1,596	·59
1914 ...	22	48	1,532	1,602	·60
1915 ...	21	67	1,682	1,770	·63
1916 ...	23	87	1,102	1,212	·42

15. The fatal accidents amounted to 23 causing the death of 23 persons.

Of the fatal accidents nine were due to causes which might have been avoided by the exercise of a little care on the part of the victims themselves. The gross carelessness often displayed by the operatives in approaching moving machinery in the ordinary course of their duties is due to an utter disregard of the possibility of an accident.

Hitherto all accidents regardless of their cause have been included in the annual report as having occurred in factories but as many of them had nothing whatever to do with machinery or to defective guarding, they have been omitted. Fatal accidents of all kinds have been included.

A.—Due to Machinery.

Bombay.

	Number of persons killed.
By hoist	2
In the first case, the steel wire rope suspending the hoist cage broke, either through overloading or the jamming of the hoist cage. The small balance weight on the starting chains struck a man on the head and killed him instantly.	
In the second, the hoist cage was brought up to the second floor of the building and the gate was then opened. The hoist was then lowered by some unknown person, and the deceased backed into the opening thinking the cage was there and fell down the hoist chamber causing death within an hour.	
By emery wheel	1
A new emery grinding wheel broke in halves by the effect of a tool put into sudden contact with it or to the defective setting of the stone. The broken stone tore off the metal guard which swung round and caused a wound on the throat of a fitter standing very near it. Profuse hæmorrhage caused death in a few minutes.	
By running shaft	2
The deceased in one case was asleep on the stack of cotton bales near a running shaft. He got entangled with the shaft and died from the injuries received.	
In the second case, the deceased was trying to replace the driving belt of a loom. His clothes got entangled and he was then taken round the shaft, dashed against the top beam and thrown down to the floor. Death was instantaneous.	
Caught by strap and fork	1
The deceased was amusing himself by throwing a piece of rope across a pulley working a willow machine, when the rope became entangled and drew him against the pulley causing injuries which ended fatally.	

Sholapur.

By rope alley	1
The deceased was accidentally caught between pulley and platform in the weaving shed and died instantly. The man seems to have climbed on a hand rail, lost his balance and fallen on to a rope driven pulley which caused fatal injuries.	

East Khandesh.

By shafting	1
A cobbler was busy mending a driving strap and through carelessness became entangled with the strap and shaft which caused fatal injuries.	

Ahmedabad.

By ring frame	1
A boy had his hand caught between the tin rollers of a ring spinning frame and was drawn up against the guard with such force as to cause fatal injuries.	

B.—Not due to Machinery.

Bombay.

By bursting of a gas barrel	1
Deceased was engaged in cutting a hole by means of an Oxy-acetaline flame in a metal drum which had held acetaline gas, and which was then supposed to be empty : but sufficient gas had remained to cause an explosion which caused instant death.	
By drowning	1
The deceased fell into the mill tank and was drowned.	
By fall from height	1
The deceased appears to have been leaning against a window and talking to a man below when he suddenly overbalanced and fell from a height of 15 feet and fractured his skull.	
By a crane	1
While the boiler of an engine was being lifted on to a lorry by a crane it slipped forward and jammed the deceased between the hoop and the safety valve column causing severe injuries to his thigh from which he died the following day.	
By natural causes	1
Reported to have died from natural causes.	
By fall from a roof	1
The deceased fell from the roof of a building and fractured his skull.	
By fall of a wheel	1
A railway carriage wheel fell on the right foot of a man in the blacksmith's shop causing a lacerated wound. The man died fifteen days later.	

	Number of persons killed.
East Khandesh.	
By fall of flour bag	1
The man was engaged in stacking bags of flour in the godown when a bag fell on him and broke his back—death ensued the following day.	
By fall from roof	1
The deceased was engaged in repairing the roof of the smith's shop when he fell off and died in a few hours from injuries received.	
By buffers	1
The man was crossing the line while shunting was going on and was accidently jammed between the buffers of the engine and tender.	
By heart failure	1
Death was reported from heart failure of a carpenter employed in a railway workshop.	
Thana.	
Run over by a trolly	1
A woman winder in a Mill came in the way of a coal trolly the wheel of which passed over her foot causing fracture of the great toe. Death was caused by tetanus.	
Ahmedabad.	
By drowning	1
The man was found drowned in a mill tank.	
West Khandesh.	
By press opener fire	1
A man died from burns received in an opener fire.	

VIII.—PROSECUTIONS.

16. Twelve prosecutions were instituted by the whole-time Inspectors in the Presidency resulting in convictions in 13 cases and fines were imposed in 11 instances ranging from Rs. 20 to Rs. 150 and in two instances the accused were warned and discharged. In one case the Manager was acquitted as he shifted his responsibility on his assistant—the Spinning Master—who was ill at the time and whose death occurred the day before the adjourned hearing of the case.

Besides the above, three prosecutions were instituted by District Magistrates—1 in Ahmednagar and 2 in East Khandesh—all for illegal employment of children and convictions were secured in all of them. In addition to this one more prosecution was ordered by the District Magistrate, East Khandesh, against the Manager of a ginning factory in the seed pit of which near the main line of shafting, the dead body of a boy was found. It was not proved that the boy met with his death in the factory or if the body, after death, was placed in the seed pit where it was eventually found. The accused was acquitted as there was nothing to show that he was in any way responsible for or that he was even aware, between certain dates, of the facts which led to his prosecution.

IX.—GENERAL.

17. The mid-day and weekly stoppages were regularly observed in all the factories in the Presidency.

18. The number of grain shops established by some of the Bombay Mills referred to in last year's report has been increased by one only; bringing the total up to thirteen.

Opinions vary amongst Millowners and Managers as to whether there is any real necessity for the provision of such shops, as the average worker is able to obtain as much grain from the bunnia as his needs require, and as a matter of fact he prefers the bunnia to the Mill grain-shop.

In both cases grain is obtained on credit. In the case of the bunnia it is without any security, whereas with the Mill store it is obtained against moneys due as wages. With the former evasion of the whole or part payment of the debt is possible but with the latter liabilities must be met and settled on each pay day, without option on the part of the operative, since the amount due is deducted from his pay as a matter of course.

The Mill grain store is, however, a most useful institution for those whose credit with the bunnia has been lowered or lost by his not meeting, or the inability to meet his debts.

19. There was a slight decrease in the total number of operatives at work in gins and presses in Guzerath and Sind. This is said to be due to a shortage in the cotton crops in those districts and partly to a number of skilled labourers in the Railway workshops in Karachi and Sukkur having been requisitioned for war purposes in Mesopotamia.

20. There was an appreciable absence of fires of a serious nature. Two occurred in a cotton pressing factory in West Khandesh resulting in one case in the loss of one life and in the other to serious personal injuries to two persons.

The cause in both cases was attributed to the metal spikes in the casing and on the beater of the cotton opener. The occupier has been advised to replace the metal spikes with others made of hard wood, or to cover the present spikes with stout leather.

21. One Mill upcountry has inaugurated a provident fund. The contributions have so far been confined to the superior staff, but it is hoped that the lower paid operatives will recognise its advantages and contribute their share.

22. The cotton industry has been remarkably prosperous throughout the year. Mill stores and accessories have been, not only scarce, but abnormally high in price, and the prices of raw material have fluctuated a great deal chiefly on the dear scale, but it is a notable fact that all weaving mills have been able to work at a good profit in proportion to the age and condition of their machinery.

23. The work of the inspectors has been satisfactory, particularly in view of the extra work which they have had to undertake unconnected with the administration of the Factories Act.

The Clerks in the Bombay and Ahmedabad offices have also worked very well.

Factory Inspection Office,
Bombay, 31st May 1917.

J. D. F. ENGEL,
Chief Inspector of Factories,
Bombay Presidency.

FORM "A" (Wages Statement).

	Bombay.	Ahmedabad.
	Per month.	Per month.
1. Skilled labour—	Rs. a. p.	Rs. a. p.
Blacksmith	47 0 0	30 0 0
Fitter	48 0 0	26 0 0
Carpenter	45 0 0	28 0 0
Bricklayer	35 0 0	29 0 0
Mason	30 0 0	29 0 0
Weaver (man)	33 0 0	22 0 0
Spinner (man)	22 0 0	11 0 0
Dyer	22 0 0	11 0 0
Engine-driver	90 0 0	19 0 0
Boiler-man	40 0 0	18 0 0
2. Unskilled labour—		
Messenger	13 0 0	10 0 0
Cooly (man)	14 0 0	11 0 0
Do. (woman)	10 0 0	8 0 0

Factory Inspection Office,
Bombay, 31st May 1917.

J. D. F. ENGEL,
Chief Inspector of Factories,
Bombay Presidency.

STATEMENT

Enumeration of

	Industry.	Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.	East Khándesh.	West Khándesh.	Násik.
	1. Government and Local Fund Factories.										
	Arms and Ammunition ...	...	...	...	...	...	...	...	...	...	...
	Arsenals ...	...	...	...	...	...	...	...	...	...	...
	Boilers (erection and repair) ...	...	...	...	...	...	...	...	...	...	...
	Brass foundry ...	...	...	...	...	...	...	...	...	...	...
	Brick fields ...	...	...	...	...	...	...	...	...	...	...
	Canal foundry and workshops ...	...	...	...	...	...	...	...	...	...	...
	Carpentry ...	...	...	...	...	...	...	...	...	...	...
	Clothing agencies ...	...	...	...	...	...	...	...	...	...	...
	Distilleries ...	...	...	...	...	...	...	...	...	...	...
	Dockyards ...	1	...	...	...	...	...	...	...	...	...
	Engineerng workshops ...	1	...	...	...	...	...	...	...	...	...
	Flour mills ...	...	...	...	...	...	...	...	...	...	...
	Gas-works ...	...	...	...	...	...	...	...	...	...	...
	Gun-carriage factories ...	...	...	...	...	...	...	...	...	...	...
	Gun-powder factories ...	...	...	...	...	...	...	...	...	...	...
	Harbour works ...	...	...	...	...	...	...	...	...	...	...
	Iron works and foundrie ...	...	...	...	...	...	...	...	...	...	...
	Leather works ...	...	...	...	...	...	...	...	...	...	...
	Mathematical instrument factories ...	...	...	...	...	...	...	...	...	...	...
	Mints ...	1	...	...	...	...	...	...	...	...	...
	Municipal works ...	1	...	...	...	...	...	...	...	...	...
	Oil mills ...	...	...	...	...	...	...	...	...	...	...
	Opium factories ...	...	...	...	...	...	...	...	...	...	...
	Printing presses ...	1	...	...	...	...	...	...	...	...	...
	Railway workshops ...	...	...	...	...	...	...	...	...	...	...
	Sappers and Miners workshops ...	...	...	...	...	...	...	...	...	...	...
	Stores factories ...	...	...	...	...	...	...	...	...	...	...
	Telegraph works ...	...	...	...	...	...	...	...	...	...	...
	Water-works ...	...	...	...	...	...	...	...	...	...	...
	Total ...	5	...	...	...	...	...	...	...	...	...
	2. All other Factories.										
Textiles.	Cotton (Spinning, Weaving and other) Factories	83	65	5	2	...	3	2	2	...	...
Textiles.	Hosiery ...	...	2	...	...	...	...	...	...	...	...
Textiles.	Jute Mills ...	...	...	...	...	...	...	...	...	...	...
Textiles.	Silk Mills ...	2	...	...	...	...	...	...	...	...	...
Textiles.	Tent Factories ...	...	...	...	...	...	...	...	...	...	...
Textiles.	Woollen Mills ...	1	...	...	...	...	...	...	...	...	...
Textiles.	Miscellaneous ...	...	...	...	...	...	...	...	...	...	...
	Total ...	86	67	5	2	...	3	2	2	...	...
Mineral.	Aluminium ...	...	...	...	...	...	...	...	...	...	...
Mineral.	Colliery Workshop...	...	...	...	...	...	...	...	...	...	...
Mineral.	Iron and Brass Foundries ...	11	2	...	...	...	...	...	...	...	...
Mineral.	Lock and Cutlery Works ...	1	...	...	...	...	...	...	...	...	...
Mineral.	Metal Works ...	4	...	...	...	...	...	...	...	...	...
Mineral.	Petroleum Refineries ...	...	...	...	...	...	...	...	...	...	...
Mineral.	Tin Works ...	...	...	...	...	...	...	...	...	...	...
Mineral.	Miscellaneous ...	...	...	...	...	...	...	...	...	...	...
	Total ...	16	2	...	...	...	...	...	...	...	...

No. I.

Factories.

Poona.	Sholá-pur.	Ahmed-nagar.	Sátára.	Belgaum.	Bijápur.	Dhár-wár.	Kolába.	Hyder-abad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawáb-sháh.	Total.	Total for the year 1915.	Total for the year 1914.
1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
1	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	1	...	...	...	4	4	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	1	...	...	...	11	11	12
2	7	...	...	2	...	3	...	...	...	1	...	...	177	175	173
...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	7	...	...	2	...	3	...	...	...	1	...	...	182	181	179
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	1	...	...	...	15	16	17
...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	2
2	...	...	...	...	...	...	...	...	...	...	...	...	6	7	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	1	...	...	...	22	25	26

STATEMENT

Enumeration of

Industry.		Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.	East Khándesh.	West Khándesh.	Násik.
2. All other Factories—continued.											
Transport.	Dockyards	3	...	...	...	...	...	...	...	...	...
	Railway workshops	5	...	...	..	...	...	...	1	...	2
	Tramway works	1	...	...	...	...	...	...	...	...	...
	Total	9	...	...	...	...	...	...	1	...	2
Food Drink and Tobacco.	Biscuit Factories	...	...	...	...	...	...	...	...	...	...
	Breweries	...	...	...	...	...	...	...	...	...	...
	Coffee works	...	...	...	...	...	...	...	...	...	...
	Dairy farms	...	...	...	...	...	...	...	...	...	...
	Distilleries	...	...	...	...	...	...	...	...	...	...
	Flour mills	5	...	...	...	...	...	...	...	...	...
	Ice, Mineral and Aerated Water factories	...	...	...	...	...	...	...	...	...	...
	Rice mills	...	...	...	...	...	...	...	...	...	...
	Sugar factories	...	...	...	...	...	...	...	...	...	...
	Tobacco Factories	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	...
	Total	5	...	...	...	...	...	...	...	...	...
Chemical Dyes, etc.	Bone mills	...	...	...	...	...	...	3	...	...	...
	Chemical works	...	...	...	...	...	...	...	...	...	...
	Dye-works	8	1	...	...	...	...	...	...	...	...
	Lac factories	...	...	...	...	...	...	...	...	...	...
	Oil mills	1	3	...	...	...	...	...	...	...	...
	Soap factories	...	...	...	...	...	...	...	...	...	...
	Total	9	4	...	...	...	...	3	...	...	...
Paper and Printing	Paper mills	2	...	...	...	...	...	...	...	...	...
	Printing presses	15	...	...	...	...	1	1	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	...
	Total	17	...	...	...	...	1	1	...	...	...
Processes relating to Wood, Stone and Glass.	Carpentry	...	...	...	...	...	...	...	...	...	...
	Cement works	...	...	...	...	...	...	...	...	...	...
	Coach-building works	...	...	...	...	...	...	...	...	...	...
	Furniture workshops	3	...	...	...	...	...	...	...	...	...
	Glass works	...	...	...	...	1	...	...	...	...	...
	Potteries	...	...	...	...	...	...	...	...	...	...
	Saw mills	2	...	...	...	...	...	...	...	...	...
	Stone works	...	...	...	...	...	...	...	...	...	...
	Tile factories	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	...
	Total	5	...	...	...	1	...	...	...	...	...

No. I—*continued.*

Factories—continued.

Poona.	Sholá-pur.	Ahmed-nagar.	Sátára.	Belgaum.	Bijápur.	Dhár-wár.	Kolába.	Hyder-abad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawáb sháh	Total.	Total for the year 1915.	Total for the year 1914.
...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	3
1	1	...	...	...	...	1	...	...	2	2	...	...	15	15	15
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
1	1	...	...	...	...	1	...	...	2	2	...	...	19	19	19
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	3	2	...	...	10	10	10
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	1	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	1	...	3	2	...	...	11	11	11
...	...	...	...	...	...	...	...	...	1	...	...	...	4	4	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	9	9	9
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	1	...	...	...	...	...	...	...	5	5	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	1	...	...	...	1	...	...	...	18	18	19
1	...	...	...	...	...	...	...	...	...	...	...	...	3	3	3
3	...	...	...	...	...	1	...	...	3	...	...	...	24	24	24
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	1	...	...	3	...	...	...	27	27	27
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	3	4	4
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2
1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	7	8	7

STATEMENT

Enumeration of

	Industry.	Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.	East Khándesh.	West Khándesh.	Násik.
2. All other Factories—concluded.											
Processes connected with Skins and Hides.	Leather works ...	...	...	...	...	...	...	...	...	...	...
	Tanneries ...	1	...	...	...	...	...	...	...	...	...
	Total ...	1	...	...	...	...	...	...	...	...	...
Miscellaneous.	Brush works ...	...	...	...	...	...	...	...	...	...	...
	Cotton ginning, cleaning and pressing mills.	7	39	38	7	3	35	...	133	67	10
	Engineering workshops ...	3	...	...	...	...	...	...	...	...	...
	Forage presses ...	...	...	...	...	...	...	...	...	...	...
	Gas works ...	2	...	...	...	...	...	...	...	...	...
	Hat works ...	...	...	...	...	...	...	...	...	...	...
	Jewellery workshops ...	...	...	...	...	...	...	...	...	...	...
	Jute presses ...	...	...	...	...	...	...	...	...	...	...
	Kerosine tinning and packing works.	4	...	...	...	...	...	...	...	...	...
	Match factories ...	...	2	...	...	...	...	...	...	...	...
	Telegraph works ...	1	...	...	...	...	...	...	...	...	...
	Silk Filatures ...	...	...	...	...	...	...	...	...	...	...
	Umbrella factory ...	...	...	...	...	...	...	...	...	...	...
	Electric works ...	1	...	...	...	...	...	...	...	...	...
	Motor works ...	2	...	...	...	...	...	...	...	...	...
	Surgical instrument factory .	1	...	...	...	...	...	...	...	...	...
	Total ...	21	41	38	7	3	35	...	133	67	10
	Grand Total ...	174	114	43	9	4	39	6	136	67	12

No. I—*concluded.*

Factories—concluded.

Poona.	Sholá-pur.	Ahmed-nagar.	Sátára.	Belgaum.	Bijápur.	Dhár-wár.	Kolába.	Hyder-abad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawáb-sháh.	Total.	Total for the year 1915.	Total for the year 1914.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	....	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	16	15	2	19	21	62	...	11	1	1	10	18	515	462	454
...	...	...	...	...	...	...	...	...	2	...	...	...	5	5	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	3	...	...	...	7	7	7
...	...	...	...	...	...	...	...	...	...	...	...	...	2	4	3
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2
...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
1	16	15	2	19	21	62	...	11	6	1	10	18	537	485	476
17	24	15	2	21	22	67	1	11	17	6	10	18	835	786	777

STATEMENT

Average daily number of persons

Industry.	Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.	East Khándesh.	West Khándesh.	Nasik.	Poona.
1. Government and Local Fund Factories.											
Arms and Ammunition ...	...	...	...	...	...	...	...	...	...	...	3,750
Arsenals	...	...	...	...	...	...	...	...	...	...	462
Boilers (erection and repair) ...	...	...	...	...	...	...	...	...	...	...	...
Brass foundry	...	...	...	...	...	...	...	...	...	...	...
Brick fields	...	...	...	...	...	...	...	...	...	...	...
Canal foundry and workshops ...	...	...	...	...	...	...	...	...	...	...	...
Carpentry	...	...	...	...	...	...	...	...	...	...	...
Clothing agencies	...	...	...	...	...	...	...	...	...	...	...
Distilleries	...	...	...	...	...	...	...	...	...	...	...
Dockyards	4,065	...	...	...	...	...	...	...	...	...	...
Engineering workshops ...	1,204	...	...	...	...	...	...	...	...	...	...
Flour mills	...	...	...	...	...	...	...	...	...	...	...
Gas-works	...	...	...	...	...	...	...	...	...	...	...
Gun-carriage factories ...	...	...	...	...	...	...	...	...	...	...	...
Gun-powder factories	...	...	...	...	...	...	...	...	...	...	...
Harbour works	...	...	...	...	...	...	...	...	...	...	...
Iron works and foundries ...	...	...	...	...	...	...	...	...	...	...	...
Leather works	...	...	...	...	...	...	...	...	...	...	...
Mathematical instrument factories .	...	...	...	...	...	...	...	...	...	...	...
Mints	790	...	...	...	...	...	...	...	...	...	...
Municipal works	308	...	...	...	...	...	...	...	...	...	40
Oil mills	...	...	...	...	...	...	...	...	...	...	...
Opium factories	...	...	...	...	...	...	...	...	...	...	...
Printing presses	612	...	...	...	...	...	...	...	...	...	433
Railway workshops	...	...	...	...	...	...	...	...	...	...	...
Sappers and Miners workshops ...	...	...	...	...	...	...	...	...	...	...	...
Stores factories	...	...	...	...	...	...	...	...	...	...	...
Telegraph works	...	...	...	...	...	...	...	...	...	...	...
Water-works	...	...	...	...	...	...	...	...	...	...	...
Total ...	6,979	...	...	...	...	...	...	...	...	...	4,685
2. All other Factories.											
Textiles. Cotton (Spinning, Weaving and other) factories ...	116,877	43,965	3,193	1,401	...	707	4,248	2,016	...	...	...
Textiles. Hosiery	...	106	...	...	...	...	...	...	...	...	...
Textiles. Jute mills	...	...	...	...	...	...	...	...	...	...	...
Textiles. Silk mills	1,204	...	...	...	...	...	...	...	...	...	...
Textiles. Tent factories	...	...	...	...	...	...	...	...	...	...	...
Textiles. Woollen mills	936	...	...	...	...	...	...	...	...	...	...
Textiles. Miscellaneous	...	...	...	...	...	...	...	...	...	...	...
Total ...	119,017	44,071	3,193	1,401	...	707	4,248	2,016	...	...	...
Mineral. Aluminium	...	...	...	...	...	...	...	...	...	...	...
Mineral. Colliery workshop ...	...	...	...	...	...	...	...	...	...	...	...
Mineral. Iron and Brass foundries ...	2,831	263	...	...	...	...	...	...	...	...	17
Mineral. Lock and Cutlery works ...	240	...	...	...	...	...	...	...	...	...	...
Mineral. Metal works	205	...	...	...	...	...	...	...	...	...	43
Mineral. Petroleum Refineries ...	...	...	...	...	...	...	...	...	...	...	...
Mineral. Tin works	...	...	...	...	...	...	...	...	...	...	...
Mineral. Miscellaneous	...	...	...	...	...	...	...	...	...	...	...
Total ...	3,276	263	...	...	...	...	...	...	...	...	60

No. II.

employed by different Industries.

Sholapur.	Ahmednagar.	Sátára.	Belgaum.	Bijápur.	Dhárwár.	Kolába.	Hyderabad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawábsháh.	Total.	Total for the year 1915.	Total for the year 1914.
...	...	...	...	...	...	...	...	...	...	...	...	3,750	3,112	2,441
...	...	...	...	...	...	...	...	...	...	...	...	462	365	440
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	4,065	2,943	1,550
...	...	...	...	...	...	...	...	...	...	...	...	1,204	1,303	1,806
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	790	389	535
...	...	...	...	...	...	...	...	...	...	...	...	348	386	370
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	192	...	...	...	...	1,237	1,262	1,414
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	192	...	...	...	...	11,856	9,780	8,556
14,532	...	...	1,913	...	1,940	...	...	...	62	...	...	190,854	186,766	174,188
...	...	...	...	...	...	...	...	...	...	...	...	106	77	81
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	1,204	1,123	1,229
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	936	915	687
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14,532	...	...	1,913	...	1,940	...	...	...	62	...	...	193,100	188,881	176,185
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	60	...	...	...	3,171	3,210	3,348
...	...	...	...	...	...	...	...	...	...	...	...	240	311	274
...	...	...	...	...	...	...	...	...	...	...	...	248	524	785
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	60	...	...	...	3,659	4,045	4,407

STATEMENT

Average daily number of persons

Industry.	Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.	East Khándesh.	West Khándesh.	Násik.	Poona.
2. All other Factories—continued.											
Transport. Dockyards	5,606	...	...	...	...	...	...	...	...	...	...
Transport. Railway workshops	14,598	...	...	...	...	...	...	1,523	...	566	294
Transport. Tramway works	550	...	...	...	...	...	...	...	...	...	...
Transport. Total	20,754	...	...	...	...	...	...	1,523	...	566	294
Food, Drink and Tobacco. Biscuit factories	...	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Breweries	...	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Coffee works	...	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Dairy farms	...	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Distilleries	...	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Flour mill	699	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Ice, Mineral and Aërated water factories	...	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Rice mills	...	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Sugar factories	...	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Tobacco factories	...	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Miscellaneous	...	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Total	699	...	...	...	...	...	...	...	...	...	...
Chemical Dyes, etc. Bone mills	...	...	...	...	...	...	244	...	...	...	...
Chemical Dyes, etc. Chemical works	...	...	...	...	...	...	...	...	...	...	...
Chemical Dyes, etc. Dye works	1,907	(a)	...	...	...	...	...	...	...	...	...
Chemical Dyes, etc. Lac factories	...	...	...	...	...	...	...	...	...	...	...
Chemical Dyes, etc. Oil mills	236	234	...	...	...	...	...	...	...	...	...
Chemical Dyes, etc. Soap factories	...	...	...	...	...	...	...	...	...	...	...
Chemical Dyes, etc. Total	2,143	234	...	...	...	...	244	...	...	...	...
Paper and Printing. Paper mills	230	...	...	...	...	...	...	...	...	...	217
Paper and Printing. Printing presses	3,028	...	...	...	...	67	92	...	...	...	327
Paper and Printing. Miscellaneous	...	...	...	...	...	...	...	...	...	...	...
Paper and Printing. Total	3,258	...	...	...	...	67	92	...	...	...	544
Processes relating to Wood, Stone and Glass. Carpentry	...	...	...	...	...	...	...	...	...	...	...
Processes relating to Wood, Stone and Glass. Cement works	...	...	...	...	...	...	...	...	...	...	...
Processes relating to Wood, Stone and Glass. Coach building works	...	...	...	...	...	...	...	...	...	...	...
Processes relating to Wood, Stone and Glass. Furniture workshops	266	...	...	...	...	...	...	...	...	...	...
Processes relating to Wood, Stone and Glass. Glass works	...	...	...	...	46	...	...	...	...	...	...
Processes relating to Wood, Stone and Glass. Potteries	...	...	...	...	...	...	...	...	...	...	...
Processes relating to Wood, Stone and Glass. Saw mills	368	...	...	...	...	...	...	...	...	...	...
Processes relating to Wood, Stone and Glass. Stone works	...	...	...	...	...	...	...	...	...	...	20
Processes relating to Wood, Stone and Glass. Tile factories	...	...	...	...	...	...	...	...	...	...	...
Processes relating to Wood, Stone and Glass. Miscellaneous	...	...	...	...	...	...	...	...	...	...	...
Processes relating to Wood, Stone and Glass. Total	634	...	...	...	46	...	...	...	...	...	20

(a) Figures for this factory are included in the main concern of the cotton mill.

No. II—*continued.*

employed by different Industries—continued.

Sholá-pur.	Ahmed-nagar.	Sátára.	Belgaum.	Bijápur.	Dhárwár.	Kolába.	Hyder-abad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawáb-sháh.	Total.	Total for the year 1915.	Total for the year 1914.
...	...	...	...	...	...	...	...	...	...	...	...	5,606	3,502	2,097
120	...	...	...	...	2,550	...	...	1,879	1,796	...	...	23,326	22,971	23,612
...	...	...	...	...	...	...	...	...	...	...	...	550	300	375
120	...	...	...	...	2,550	...	...	1,879	1,796	...	...	29,482	26,773	26,084
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	292	142	...	...	1,133	1,067	1,050
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	292	142	...	...	1,133	1,067	1,050
...	...	...	...	...	...	...	...	279	...	...	...	523	712	1,011
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	1,907	1,580	1,457
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	53	...	...	...	...	...	...	...	523	416	506
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	53	...	...	...	279	...	...	...	2,953	2,708	2,974
...	...	...	...	...	...	...	...	...	...	...	...	447	458	388
...	...	...	...	...	312	...	...	228	...	...	...	4,054	4,282	4,141
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	312	...	...	228	...	...	...	4,501	4,740	4,479
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	266	309	294
...	...	...	...	...	...	...	...	...	...	...	...	46	65	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	368	381	405
...	...	...	...	...	...	...	...	...	...	...	...	20	34	23
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	700	789	722

STATEMENT

Average daily number of persons

Industry.	Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.	East Khándesh.	West Khándesh.	Násik.	Poona.
2. *All other Factories*—concluded.											
Processes connected with Skins and Hides. — Leather works ...	...	...	...	...	...	...	...	...	...	...	...
Tanneries ...	600	...	...	...	...	...	...	...	...	...	...
Total ...	600	...	...	...	...	...	...	...	...	...	...
Miscellaneous. — Brush works ...	...	...	...	...	...	...	...	...	...	...	...
Cotton ginning, cleaning and pressing mills.	577	1,387	3,446	301	201	2,301	...	10,330	5,595	754	...
Engineering workshops ...	1,440	...	...	...	...	...	...	...	...	...	...
Forage presses ...	...	...	...	...	...	...	...	...	...	...	...
Gas works ...	657	...	...	...	...	...	...	...	...	...	...
Hat works ...	...	...	...	...	...	...	...	...	...	...	...
Jewellery workshops ...	...	...	...	...	...	...	...	...	...	...	...
Jute presses ...	...	...	...	...	...	...	...	...	...	...	...
Kerosine tinning and packing works.	1,524	...	...	...	...	...	...	...	...	...	...
Match factories ...	...	182	...	...	...	...	...	...	...	...	...
Telegraph works ...	196	...	...	...	...	...	...	...	...	...	...
Silk filatures ...	...	...	...	...	...	...	...	...	...	...	...
Umbrella factory ...	...	...	...	...	...	...	...	...	...	...	69
Electric works ...	62	...	...	...	...	...	...	...	...	...	...
Motor works ..	377	...	...	...	...	...	...	...	...	...	...
Surgical instrument factory .	150	...	...	...	...	...	...	...	...	...	...
Total ...	4,983	1,569	3,446	301	201	2,301	...	10,330	5,595	754	69
Grand Total ...	162,343	46,137	6,639	1,702	247	3,075	4,584	13,869	5,595	1,320	5,672

No. II—*concluded.*

mployed by different Industries—concluded.

Sholá-ur.	Ahmed-nagar.	Sátára.	Belgaum.	Bijápur.	Dhárwár.	Kolába.	Hyder-abad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawáb-sháh.	Total.	Total for the year 1915.	Total for the year 1914.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	600	480	444
...	...	...	...	...	...	...	...	...	...	...	...	600	480	444
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
785	929	218	1,038	1,488	3,279	...	1,476	46	80	1,194	1,668	37,093	37,052	34,126
...	...	...	...	...	...	...	...	422	...	...	...	1,862	1,248	1,482
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	657	461	480
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	462	...	...	...	1,986	1,836	1,724
...	...	...	...	...	...	...	...	...	...	...	...	182	200	226
...	...	...	...	...	...	...	...	...	...	...	...	196	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	69	48	42
...	...	...	...	...	...	...	...	...	...	...	...	62	56	70
...	...	...	...	...	...	...	...	...	...	...	...	377	322	260
...	...	...	...	...	...	...	...	...	...	...	...	150	80	75
785	929	218	1,038	1,488	3,279	...	1,476	930	80	1,194	1,668	42,634	41,303	38,485
5,437	929	218	2,951	1,541	8,081	...	1,476	3,860	2,080	1,194	1,668	290,618	280,566	263,386

STATEMENT

Average daily number

Industry.	Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.	East Khándesh.	West Khándesh.	Násik.	Poona.	Sholápur.	Ahmednagar.
All Industries.													
Adults—													
Males ...	133,016	33,156	4,153	1,286	179	1,600	3,216	8,525	2,718	908	4,869	10,068	445
Females ...	25,186	6,650	1,998	254	25	1,321	959	5,161	2,877	412	108	3,528	484
Total ...	158,202	39,806	6,151	1,540	204	2,921	4,175	13,686	5,595	1,320	4,977	13,596	929
Children—													
Males ...	2,978	4,517	399	129	24	78	264	183	...	...	695	1,442	...
Females ...	1,163	1,814	89	33	19	76	145	...	...	...	...	399	...
Total ...	4,141	6,331	488	162	43	154	409	183	...	...	695	1,841	...
Total Average Daily Number ...	162,343	46,137	6,639	1,702	247	3,075	4,584	13,869	5,595	1,320	5,672	15,437	929
Cotton Spinning and Weaving Mills.													
Adults—													
Males ...	88,860	31,601	2,232	1,070	...	483	3,039	1,609	...	...	...	9,534	...
Females ...	24,065	6,134	493	178	...	111	805	224	...	...	...	3,157	...
Total ...	112,925	37,735	2,725	1,248	...	594	3,844	1,833	...	...	...	12,691	...
Children—													
Males ...	2,794	4,461	388	123	...	55	259	183	...	...	...	1,442	...
Females ...	1,158	1,769	80	30	...	58	145	...	...	...	...	399	...
Total ...	3,952	6,230	468	153	...	113	404	183	...	...	...	1,841	...
Total Average Daily Number ...	116,877	43,965	3,193	1,401	...	707	4,248	2,016	...	...	...	14,532	...
Jute Mills.													
Adults—													
Males ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Children—													
Males ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Average Daily Number ...	...	...	...	...	...	...	...	...	...	...	...	...	...

No. III.

of persons employed.

Sátára.	Belgaum.	Bijápur.	Dhárwár.	Kolába.	Hyderabad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawábsháh.	Total.	Total for the year 1915.	Total for the year 1914.	Remarks.
148	1,443	756	5,118	...	655	3,595	2,020	847	958	219,679	210,822	197,913	
70	1,187	765	2,218	...	721	240	27	310	568	55,069	53,110	50,113	
218	2,630	1,521	7,336	...	1,376	3,835	2,047	1,157	1,526	274,748	263,932	248,026	
...	189	17	655	...	71	23	27	37	95	11,823	12,593	11,490	
...	132	3	90	...	29	2	6	...	47	4,047	4,041	3,870	
...	321	20	745	...	100	25	33	37	142	15,870	16,634	15,360	
218	2,951	1,541	8,081	...	1,476	3,860	2,080	1,194	1,668	290,618	280,566	263,386	
...	1,022	...	1,294	...	...	...	62	...	...	140,806	137,926	128,147	
...	584	...	465	...	...	...	...	...	...	36,216	34,058	32,688	
...	1,606	...	1,759	...	...	...	62	...	...	177,022	171,984	160,835	
...	175	...	117	...	...	...	...	...	...	9,997	10,868	9,664	
...	132	...	64	...	...	...	...	...	...	835	3,916	3,689	
...	307	...	181	...	...	...	...	...	...	13,832	14,782	13,353	
...	1,913	...	1,940	...	...	...	62	...	...	190,854	186,766	174,188	
...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	

STATEMENT.

Shifts and

District.	Number of					
	Allowing interval after 6 hours' work.	Working on a system of shifts.	Exempted under Part C, Schedule 1 of Act.	Exempted by Local Government under Section 21 (3) (c).	Worked otherwise.	Total.
Bombay	158	4	8	...	...	170
Ahmedabad	93	...	...	...	...	93
Broach	37	5	...	...	...	42
Kaira	8	...	...	...	...	8
Panch Mahals	4	...	...	...	...	4
Surat	31	...	...	...	...	31
Thána	5	...	...	...	...	5
East Khándesh	93	28	...	...	...	121
West Khándesh	51	3	...	...	...	54
Násik	10	1	...	...	...	11
Poona	13	1	...	...	...	14
Sholápur	20	...	...	...	...	20
Ahmednagar	10	2	...	...	...	12
Sátára	1	1	...	...	...	2
Belgaum	18	...	...	...	...	18
Bijápur	20	2	...	...	...	22
Dhárwár	64	...	...	...	...	64
Kolába	...	...	...	...	...	...
Hyderabad	10	1	...	...	...	11
Karáchi	14	...	3	...	...	17
Sukkur	5	...	1	...	...	6
Thar and Párkar	9	...	...	...	...	9
Nawábsháh	14	...	...	...	1	15
Total ...	688	48	12	...	1	749
Total for the year 1915 ...	659	53	12	...	1	725
Total for the year 1914 ...	643	46	12	...	...	701

No. IV.

Holidays.

Factories.							
Allowing holiday invariably on Sunday.	Allowing holiday on Sunday or a substituted day.	Exempted under Part B of Schedule II of the Act.	Exempted by Local Government under Section 22 (4) (c).	Exempted by Local Government under Section 22 (4) (d).	Worked otherwise.	Total.	Remarks.
54	112	2	...	...	2	(a) 170	(a) Four factories remained closed.
34	59	...	...	...	...	(b) 93	(b) Twenty-one factories remained closed.
12	30	...	...	...	...	(c) 42	(c) One factory remained closed.
2	6	...	...	...	...	(d) 8	(d) Do. do.
1	2	...	...	...	1	4	
22	9	...	...	...	...	(e) 31	(e) Eight factories remained closed.
2	3	...	...	...	...	(f) 5	(f) One factory remained closed.
25	96	...	...	...	...	(g) 121	(g) Fifteen factories remained closed.
1	53	...	...	...	...	(h) 54	(h) Thirteen factories remained closed.
2	9	...	...	...	...	(i) 11	(i) One factory remained closed.
7	6	...	...	...	1	(j) 14	(j) Three factories remained closed.
1	19	...	...	...	...	(k) 20	(k) Four factories remained closed.
2	10	...	...	...	...	(l) 12	(l) Three factories remained closed.
1	1	...	...	...	...	2	
12	6	...	...	...	...	(m) 18	(m) Do. do.
10	12	...	...	...	...	22	
16	48	...	...	...	...	(n) 64	(n) Do. do.
...	...	...	...	...	...	(o) ...	(o) One factory remained closed.
9	2	...	...	...	...	11	
17	...	...	...	...	...	17	
5	1	...	...	...	...	6	
6	3	...	...	...	...	(p) 9	(p) One factory did not furnish information.
15	...	...	...	...	...	(q) 15	(q) Three factories remained closed.
256	487	2	...	...	4	749	
217	505	2	...	...	1	725	
200	499	2	...	...	...	701	

STATEMENT No. V.

Accidents.

District.	Fatal.	Serious.	Minor.	Total.	Remarks.
Bombay	13	49	806	868	
Ahmedabad	2	17	100	119	
Broach	...	2	5	7	
Kaira	...	...	2	2	
Panch Mahals	...	...	...	...	
Surat	...	...	3	3	
Thána	1	...	11	12	
East Khándesh	5	4	35	44	
West Khándesh	1	1	2	4	
Násik	...	...	1	1	
Poona	...	4	35	39	
Sholápur	1	2	39	42	
Ahmednagar	...	...	...	...	
Sátára	...	...	...	...	
Belgaum	...	1	5	6	
Bijápur	...	...	...	...	
Dhárwár	...	2	15	17	
Kolába	...	...	...	...	
Hyderabad	...	...	...	...	
Karáchi	...	2	28	30	
Sukkur	...	3	15	18	
Thar and Párkar	...	...	...	...	
Nawábsháh	...	...	...	...	
Total ...	23	87	1,102	1,212	
Total for the year 1915 ...	21	67	1,682	1,770	
Total for the year 1914 ...	20	48	1,532	1,600	

STATEMENT NO. VI.

LIBRARY
OF THE
BOMBAY
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OF THE
ROYAL ASIATIC SOCIETY

STATEMENT

Convic

District.	Number of persons						
	Section 41 (*a*).	Section 41 (*b*).	Section 41 (*c*).	Section 41 (*d*).	Section 41 (*e*).	Section 41 (*f*).	Section 41(*g*).
Bombay	1	...	...	...	...	3	...
Ahmedabad	1	...	...	...	...	2	...
Broach	...	...	...	...	...	...	...
Kaira	...	...	...	...	...	...	...
Panch Maháls	...	...	...	...	...	...	...
Surat	...	...	...	...	...	...	...
Thána	...	...	...	...	...	...	...
East Khándesh	2	...	...	...	...	...	...
West Khándesh	...	...	...	...	...	...	...
Násik	...	...	...	...	...	...	...
Poona	...	...	...	...	...	...	...
Sholápur	1	...	...	...	...	4	...
Ahmednagar	1	...	...	...	...	...	...
Sátára	...	...	...	...	...	...	...
Belgaum	...	...	...	...	...	...	...
Bijápur	...	...	...	...	...	...	...
Dhárwár	...	...	...	...	...	...	...
Kolába	...	...	...	...	...	...	...
Hyderabad	...	...	...	...	...	...	...
Karáchi	...	...	...	...	...	...	...
Sukkur	...	...	...	...	...	...	...
Thar and Párkar	...	...	...	...	...	...	...
Nawábsháh	...	...	...	...	...	...	...
Total ...	6	...	...	...	...	9	...
Total for the year 1915 ...	14	...	...	...	...	1	...
Total for the year 1914 ...	6	...	5	...	...	1	6

* *Note*—In this column should be noted the number of cases in which any person other than the

No. VI.

tions.

convicted during the year under

Section 41 (*h*).	Section 41 (*i*).	Section 41 (*j*).	Total.	Section 43 (*a*).	Section 43 (*b*).	Section 43 (*c*).	Total.	Section 44.	Grand Total.	Remarks.
...	...	...	4	...	...	...	...	...	4	
...	...	...	3	...	1	...	1	...	(*a*) 4	The persons convicted under this head were:— (*a*) The person convicted was the engineer.
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	2	...	...	...	...	...	2	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	5	...	...	...	...	...	5	
...	...	...	1	...	...	...	...	...	1	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	15	...	1	...	...	...	16	
4	...	1	20	...	...	...	...	...	20	
1	...	...	19	...	...	5	5	...	24	

occupier or manager of a factory has been convicted in accordance with the provisions of section 42.

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STATEMENT No. VII.

Inspections.

District.	Number of Factories inspected during the year.					Not inspected.	Grand Total.	Remarks.
	Once.	Twice.	Thrice.	More than three times.	Total.			
Bombay	12	17	50	95	174	...	174	
Ahmedabad ...	32	9	4	69	114	....	114	
Broach	38	...	1	4	43	...	43	
Kaira	4	...	...	2	6	3	9	
Panch Mahálş ...	2	1	...	...	3	1	4	
Surat	33	1	1	2	37	2	39	
Thána	...	3	1	2	6	...	6	
East Khándesh ...	109	22	1	3	135	1	136	
West Khándesh ...	50	14	...	...	64	3	67	
Násik	10	...	2	...	12	...	12	
Poona	2	...	...	15	17	...	17	
Sholápur	6	10	...	8	24	...	24	
Ahmednagar ...	4	11	...	...	15	...	15	
Sátára	2	...	...	...	2	...	2	
Belgaum ...	19	...	...	2	21	...	21	
Bijápur	14	...	8	...	22	...	22	
Dhárwár	62	...	1	4	67	...	67	
Kolába	...	...	...	...	...	1	1	
Hyderabad ...	2	1	5	...	8	3	11	
Karáchi	...	2	7	8	17	...	17	
Sukkur	...	1	1	4	6	...	6	
Thar and Párkar ...	5	4	...	...	9	1	10	
Nawábsháh ...	16	1	...	...	17	1	18	
Total ...	422	97	82	218	819	16	835	
Total for the year 1915.	383	70	29	292	774	12	786	
Total for the year 1914.	285	179	56	248	768	9	777	

Factory Inspection Office,
Bombay, 31st May 1917.

J. D. F. ENGEL,
Chief Inspector of Factories,
Bombay Presidency.

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